



		NTSB ID: FTW02LA105		Aircraft Registration Number: N29795	
		Occurrence Date: 03/28/2002		Most Critical Injury: Minor	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place Buena Vista	State CO	Zip Code 81211	Local Time 0828	Time Zone MST	
Airport Proximity: On Airport		Distance From Landing Facility:		Direction From Airport:	
Aircraft Information Summary					
Aircraft Manufacturer Cessna		Model/Series 210-M		Type of Aircraft Airplane	
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On March 28, 2002, at 0828 mountain standard time, a Cessna 210-M airplane, N29795, registered to and operated by a private individual, was substantially damaged when it impacted the runway shortly after take off from runway 33 at the Central County Municipal Airport, Buena Vista, Colorado. The airline transport rated pilot and one of his passengers were not injured and his second passenger received minor injuries. Visual meteorological conditions prevailed and a flight plan was not filed for the Title 14 Code of Federal Regulations Part 91 personal flight. The local flight was originating at the time of the accident.</p> <p>In a telephone interview with the NTSB investigator-in-charge, the pilot stated that after liftoff the airplane was at about "fifty to one-hundred feet off the ground when it was suddenly knocked to the ground." He stated that he maintained directional control as the airplane impacted the runway "hard." The pilot, who had accumulated over 1,500 hours in the same make and model reported that the airplane encountered an unexpected downdraft.</p>					
FACTUAL REPORT - AVIATION					

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		Occurrence Date: 03/28/2002			
		Occurrence Type: Accident			
Landing Facility/Approach Information					
Airport Name	Airport ID:	Airport Elevation	Runway Used	Runway Length	Runway Width
Central Colorado Reginal	7V1	7980 Ft. MSL	33	8300	75
Runway Surface Type: Asphalt					
Runway Surface Condition: Dry					
Type Instrument Approach: Unknown					
VFR Approach/Landing: Full Stop					
Aircraft Information					
Aircraft Manufacturer	Model/Series		Serial Number		
Cessna	210-M		21062114		
Airworthiness Certificate(s): Normal					
Landing Gear Type: Retractable - Tricycle					
Homebuilt Aircraft? No	Number of Seats: 4	Certified Max Gross Wt.	3800 LBS	Number of Engines: 1	
Engine Type:	Engine Manufacturer:	Model/Series:	Rated Power:		
Reciprocating	Continental	TSIO-520-R	315 HP		
- Aircraft Inspection Information					
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection	Airframe Total Time		
Annual	08/2001	179 Hours	3658 Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed? Yes	ELT Operated? No	ELT Aided in Locating Accident Site? No			
Owner/Operator Information					
Registered Aircraft Owner	Street Address				
Robert D. Schork	31211 Northwoods Circle				
	City	State	Zip Code		
	Buena Vista	CO	81211		
Operator of Aircraft	Street Address				
Same as Reg'd Aircraft Owner	Same as Reg'd Aircraft Owner				
	City	State	Zip Code		
Operator Does Business As:			Operator Designator Code:		
- Type of U.S. Certificate(s) Held: None					
Air Carrier Operating Certificate(s):					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Part 91: General Aviation					
Type of Flight Operation Conducted: Personal					
<div>FACTUAL REPORT - AVIATION</div> <div>Page 2</div>					

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First Pilot Information																																																																																				
Name		City		State	Date of Birth	Age																																																																														
On File		On File		On File	On File	50																																																																														
Sex: M	Seat Occupied: Left	Principal Profession: Business			Certificate Number: On File																																																																															
Certificate(s): Flight Instructor; Private																																																																																				
Airplane Rating(s): Multi-engine Land; Single-engine Land																																																																																				
Rotorcraft/Glider/LTA: None																																																																																				
Instrument Rating(s): Airplane																																																																																				
Instructor Rating(s): Airplane Multi-engine																																																																																				
Type Rating/Endorsement for Accident/Incident Aircraft? No				Current Biennial Flight Review? 05/2000																																																																																
Medical Cert.: Class 2		Medical Cert. Status: Valid Medical--w/ waivers/lim.			Date of Last Medical Exam: 09/2001																																																																															
<table border="1"> <tr> <th rowspan="2">- Flight Time Matrix</th> <th rowspan="2">All A/C</th> <th rowspan="2">This Make and Model</th> <th rowspan="2">Airplane Single Engine</th> <th rowspan="2">Airplane Multi-Engine</th> <th rowspan="2">Night</th> <th colspan="2">Instrument</th> <th rowspan="2">Rotorcraft</th> <th rowspan="2">Glider</th> <th rowspan="2">Lighter Than Air</th> </tr> <tr> <th>Actual</th> <th>Simulated</th> </tr> <tr> <td>Total Time</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pilot In Command(PIC)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Instructor</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 90 Days</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 30 Days</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 24 Hours</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air	Actual	Simulated	Total Time											Pilot In Command(PIC)											Instructor											Last 90 Days											Last 30 Days											Last 24 Hours										
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Seatbelt Used? Yes		Shoulder Harness Used? Yes		Toxicology Performed? No		Second Pilot? No																																																																														
Flight Plan/Itinerary																																																																																				
Type of Flight Plan Filed: None																																																																																				
Departure Point		State	Airport Identifier	Departure Time	Time Zone																																																																															
Same as Accident/Incident Location			7V1	0828	MST																																																																															
Destination		State	Airport Identifier																																																																																	
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Type of Clearance: None																																																																																				
Type of Airspace: Class E																																																																																				
Weather Information																																																																																				
Source of Briefing: No record of briefing																																																																																				
Method of Briefing: Unknown																																																																																				

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		Occurrence Type: Accident			
Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
7V1	0825	MST	7980 Ft. MSL	NM	Deg. Mag.
Sky/Lowest Cloud Condition: Few			9000 Ft. AGL		Condition of Light: Day
Lowest Ceiling: None			Ft. AGL	Visibility: 30 SM	Altimeter: 30.00 "Hg
Temperature: 12 °C		Dew Point: -9 °C	Wind Direction: 260		Density Altitude: Ft.
Wind Speed: 15		Gusts: 27	Weather Conditions at Accident Site: Visual Conditions		
Visibility (RVR): Ft.		Visibility (RVV) SM	Intensity of Precipitation:		
Restrictions to Visibility: None					
Type of Precipitation: None					
Accident Information					
Aircraft Damage: Substantial		Aircraft Fire: None		Aircraft Explosion: None	
Classification: U.S. Registered/U.S. Soil					
- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot				1	1
Second Pilot					
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers			1	1	2
- TOTAL ABOARD -			1	2	3
Other Ground					
- GRAND TOTAL -			1	2	3
<div style="display: flex; justify-content: space-between;"> FACTUAL REPORT - AVIATION Page 4 </div>					

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	Occurrence Type: Accident	
Administrative Information		
Investigator-In-Charge (IIC) Alexander Lemishko		
Additional Persons Participating in This Accident/Incident Investigation: Jim Hopkins Air Safety Inspector FAA FSDO Denver, CO		
<div>FACTUAL REPORT - AVIATION</div> <div>Page 5</div>		